

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. A messaging address system for facilitating interaction between mobile subscribers and message-based applications, said system comprising:
a communications network; and
a message center system coupled to said communications network, said message center system comprising:
a processor configured to:
associate destination addresses with corresponding data network addresses; said destination addresses formatted in accordance with a standard non-geographic numbering and administration plan,
receive a mobile-originated message generated by a subscriber wireless device; said mobile-originated message including a destination address,
translate said mobile-originated message's destination address into its corresponding data network address, and
send said mobile-originated message to said corresponding data network address for receipt by a message-based application.
2. A system as in claim 1 wherein said destination address is formatted in accordance with the Numbering Plan (NANP) service access code (SAC) format.
3. A system as in claim 2 wherein the format of said destination address comprises N00-NXX-XXXX, where N is any number 2-9 and X is any number 0-9.

4. A system as in claim 1 wherein said message center system is further configured to store said mobile-originated message.
5. A system as in claim 1 wherein said communications network comprises a wireless network and a data network and said mobile-originated message having an associated transfer protocol and wherein said system further comprises a wireless-to-data network transfer protocol conversion component associated with said wireless network and said data network, said transfer protocol conversion component for converting said mobile-originated message transfer protocol from said wireless to said data and vice versa.
6. A system as in claim 5 wherein said data network is a network selected from the group consisting of a packet-switched network, circuit-switched network or any combination thereof.
7. A system as in claim 5 wherein said wireless network implements a protocol selected from the group consisting of the Global System for Mobile (“GSM”) protocol, Time Division Multiple Access (“TDMA”) protocol, Code Division Multiple Access (“CDMA”) protocol, other American National Standards Institute – 41 (“ANSI-41”) protocols, or any combination thereof.
8. A system as in claim 5 wherein said data network implements a protocol selected from the group consisting of the Short Message Service (“SMS”) protocol, Enhanced Messaging Services (“EMS”) protocol, Multimedia Messaging Services (“MMS”) protocol, Internet Protocol (“IP”) based technologies using telephone number mapping (“ENUM”), or any combination thereof.

9. A messaging address system for facilitating interaction between mobile subscribers and message-based applications, said system comprising:

- a wireless network,
- a data network;
- a message-based application coupled to said data network; said message-based application having a data network address associated therewith;
- a subscriber wireless device coupled to said wireless network, said subscriber wireless device for generating a mobile-originated message having a destination address associated therewith; said destination addresses formatted in accordance with a standard non-geographic numbering and administration plan; and
- a message center system coupled to said data network and said wireless network; said message center system comprising:
 - a routing table of destination addresses associated with corresponding data network addresses,
 - a processor configured to:
 - receive a mobile-originated message having a destination address,
 - access said routing table to translate said mobile-originated message's destination address into its corresponding data network address, and
 - send said mobile-originated message to said corresponding data network address for receipt by said message application.

10. A system as in claim 9 wherein said destination address is formatted in accordance with the Numbering Plan (NANP) service access code (SAC) format.

11. A system as in claim 10 wherein the format of said destination address comprises N00-NXX-XXXX, where N is any number 2-9 and X is any number 0-9.
12. A system as in claim 9 wherein said message center system is further configured to store said mobile-originated message.
13. A system as in claim 9 wherein said data network is a network selected from the group consisting of a packet-switched network, circuit-switched network or any combination thereof.
14. A system as in claim 9 wherein said wireless network implements a protocol selected from the group consisting of the Global System for Mobile ("GSM") protocol, Time Division Multiple Access ("TDMA") protocol, Code Division Multiple Access ("CDMA") protocol, other American National Standards Institute – 41 ("ANSI-41") protocols, or any combination thereof.
15. A system as in claim 9 wherein said data network implements a protocol selected from the group consisting of the Short Message Service ("SMS") protocol, Enhanced Messaging Services ("EMS") protocol, Multimedia Messaging Services ("MMS") protocol, Internet Protocol ("IP") based technologies using telephone number mapping ("ENUM"), or any combination thereof.
16. In a communication network, a method for facilitating interaction between mobile subscribers and message-based applications, said method comprising the steps of:
- associating destination addresses with corresponding data network addresses; said destination addresses formatted in accordance with a standard non-geographic

numbering and administration plan;
receiving a mobile-originated message having a destination address;
translating said mobile-originated message's destination address into its
corresponding data network address; and
sending said mobile-originated message to said corresponding data network address.

17. A method as in claim 16 wherein said destination address is formatted in
accordance with the Numbering Plan (NANP) service access code (SAC) format.

18. A method as in claim 17 wherein the format of said destination address
comprises N00-NXX-XXXX, where N is any number 2-9 and X is any number 0-9.

19. A method as in claim 16 further comprising the step of: at said message center
system, storing said mobile-originated message.

20. A method as in claim 16 wherein said communications network comprises a
wireless network and a data network and said mobile-originated message having an
associated transfer protocol and wherein said method further comprises the steps of:
providing a wireless-to-data network transfer protocol conversion component
associated with said wireless network and said data network and converting said
mobile-originated message transfer protocol from said wireless to said data and vice
versa.

21. A method as in claim 20 wherein said data network is a network selected from the
group consisting of a packet-switched network, circuit-switched network or any
combination thereof.

22. A method as in claim 20 wherein said wireless network implements a protocol

selected from the group consisting of the Global System for Mobile (“GSM”) protocol, Time Division Multiple Access (“TDMA”) protocol, Code Division Multiple Access (“CDMA”) protocol, other American National Standards Institute – 41 (“ANSI-41”) protocols, or any combination thereof.

23. A method as in claim 20 wherein said data network implements a protocol selected from the group consisting of the Short Message Service (“SMS”) protocol, Enhanced Messaging Services (“EMS”) protocol, Multimedia Messaging Services (“MMS”) protocol, Internet Protocol (“IP”) based technologies using telephone number mapping (“ENUM”), or any combination thereof.

24. In a communications network, a method for facilitating interaction between mobile subscribers and message-based applications, said method comprising:
generating a mobile-originated message using a mobile subscriber device, said mobile-originated message having a destination address; said destination addresses formatted in accordance with a standard non-geographic numbering and administration plan; and
at a message center system:
receiving said mobile-originated message having a destination address associated therewith;
accessing a routing table of destination addresses having associated data network addresses;
translating said mobile-originated message’s destination address into its corresponding data network address; and

sending said mobile-originated message to said corresponding data network address for receipt by said message-based application.

25. A method as in claim 24 wherein said destination address is formatted in accordance with the Numbering Plan (NANP) service access code (SAC) format.

26. A method as in claim 25 wherein the format of said destination address comprises N00-NXX-XXXX, where N is any number 2-9 and X is any number 0-9.

27. A method as in claim 24 further comprising the step of: at said message center system, storing said mobile-originated message.

28. A method as in claim 24 wherein said communications network comprises a wireless network and a data network and said mobile-originated message having an associated transfer protocol and wherein said method further comprises the steps of: providing a wireless-to-data network transfer protocol conversion component associated with said wireless network and said data network and converting said mobile-originated message transfer protocol from said wireless to said data and vice versa.

29. A method as in claim 28 wherein said data network is a network selected from the group consisting of a packet-switched network, circuit-switched network or any combination thereof.

30. A method as in claim 28 wherein said wireless network implements a protocol selected from the group consisting of the Global System for Mobile (“GSM”) protocol, Time Division Multiple Access (“TDMA”) protocol, Code Division Multiple Access (“CDMA”) protocol, other American National Standards Institute –

41 (“ANSI-41”) protocols, or any combination thereof.

31. A method as in claim 28 wherein said data network implements a protocol selected from the group consisting of the Short Message Service (“SMS”) protocol, Enhanced Messaging Services (“EMS”) protocol, Multimedia Messaging Services (“MMS”) protocol, Internet Protocol (“IP”) based technologies using telephone number mapping (“ENUM”), or any combination thereof.

32- 66 (CANCELED) (Without Prejudice)